



DOCKET NO: 236518US6YA
CLIENT REF. PC 264A

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :
ANDREJ S. MITROVIC : EXAMINER: SAXENA, A.
SERIAL NO: 10/673,138 :
RCE FILED: HEREWITH : GROUP ART UNIT: 2128
FOR: SYSTEM AND METHOD FOR :
USING FIRST-PRINCIPLES
SIMULATION TO FACILITATE A
SEMICONDUCTOR MANUFACTURING
PROCESS

AMENDMENT UNDER 37 C. F. R. § 1.114

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated February 28, 2006, please amend/reconsider
the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on
page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.